

**NPDES Stormwater
Technical Advisory Committee (TAC)
REPORT OF MEETING**

**TUESDAY, DECEMBER 13, 2011
10:00 AM to Noon
CITY OF REDWOOD CITY**

1. INTRODUCTIONS, ANNOUNCEMENTS, ADOPTION OF PREVIOUS MEETING REPORT, AND AGENDA REVISIONS

Self-introductions were made and the October 2011 TAC meeting report was adopted as written.

2. PRESENTATIONS

- A. Creation of Budget Work Group and Other Follow-up Items.** Matt Fabry reported that based on discussions at the previous TAC meeting, it would be helpful to create a Budget Work Group to provide him with advice in preparing the Countywide Program's budget for FY 2012/13. Guidance is needed because the Countywide Program's budget has continued to increase to meet the municipal regional stormwater permit's (MRP) requirements for monitoring and controlling pollutants of concern. Michelle Daher volunteered to participate in the Budget Work Group, and Matt will contact additional TAC members who may be willing to participate.

Also, distributed at the TAC meeting was a draft written guidance about the type of person who should be representing their agency at the TAC meetings and the roles and responsibilities of a TAC representative. If the TAC members believe this type of guidance would be helpful, it would be adopted by the TAC, and distributed to all of the Countywide Programs member agencies. Matt requested that comments be forwarded to Jon Konnan and him by January 17.

- B. Integrated Regional Water Management Plan and Grant Program.** Carl Morrison of Carl Morrison and Associates provided an overview of the Integrated Regional Water Management Plan (IRWMP) and the opportunity the IRWMP process offers for obtaining grant funds. The take home message is that receiving project funding requires participation in the West Subregion of the IRWMP process, and it is currently an opportune time to initiate your agency's participation in this group. The West Subregion includes San Francisco and San Mateo Counties.

The following background information was provided. The funding allocations in the Bay Area are based on area and population, and the West Subregion will receive 22% of the \$138 million of Proposition 84 and IE grant funds allocated to the Bay Area. Proposition IE funds are for flood protection, and the San Francisquito JPA has received \$8 million of these funds. The stormwater and flood management project grant applications will be due next summer with the final awards made in the spring of 2013.

The four Bay Area subregions are coordinated by the IRWMP Coordinating Committee. To receive grant funding projects must have merit, meet the applicable criteria, and be chosen by the project selection committee. Selected projects must also be approved by the IRWMP Coordinating Committee. Projects that would address climate change are of particular interest for receiving grant funding.

Matt encouraged the TAC members to contact Mr. Morrison to get on the e-mail list for the West Subregion meetings that are held either in Foster City or Redwood City.

- C. Plans for Proposition 84 Grant Application.** Matt noted that there are some specific Proposition 84 grant funds available now for stormwater planning and implementation projects. Matt distributed a one page description of a proposed planning project for Proposition 84 grant funding. The proposed project would be implemented with the San Francisco Estuary Partnership (SFEP) and SFEP would manage the project if it was funded. It would create a GIS-based screening tool to identify opportunity locations for LID features within public rights-of-way. The proposed project would include calibrating and testing the tool in several case study areas with varying watershed characteristics. It would also develop an ongoing alternative compliance / in-lieu fee program with one option being for C/CAG to act as the banker to help fund ongoing retrofit projects. If a countywide approach were used to implement alternative compliance, Regional Water Board staff would have to agree with the possibility that projects constructed in one watershed would have alternative compliance measures implemented in a different watershed.

The maximum amount of Proposition 84 grant funds available for one project is \$1 million and there is a 10% local match requirement that could be funded by the vehicle registration fees. In addition, Matt has talked with Burlingame staff about its interest in constructing a couple of green street projects.

- D. Progress on PCBs and Mercury Pilot Studies.** Jon Konnan reviewed the progress with the MRP-required studies and pilot projects to test methods to reduce discharges of PCBs and mercury in stormwater runoff. Matt added that the Water Board staff is planning on issuing a 13267 letter requiring BASMAA to provide more detail on pilot projects to divert stormwater to wastewater treatment plants, as required by MRP Provisions C.11/12.f. The Water Board staff believes "operational diversions" such as directing street flushing flows to wastewater treatment plants is not an equivalent level of effort to "hard-piped" diversions.

The highest concentrations of PCBs have been found throughout the Bay Area in old industrial areas. The pilot studies are one step in a phased approach to correct the impairment of the Bay by mercury and PCBs. The Bay is considered impaired because of the unsafe levels of mercury and PCBs in fish. Regional Water Board staff envisions a phased process over 20 years to meet PCB and mercury TMDL restoration plan objectives. Once the pilot studies are completed, the next step would be focused implementation of effective activities to reduce PCBs and mercury, and the step following that would be full-scale implementation throughout the Bay Area.

The MRP requires four different types of pilot studies to reduce stormwater discharges of PCBs and mercury to the Bay. All of the San Mateo County pilot studies will be conducted in the City of San Carlos, which has a small watershed well suited for the required studies. The Clean Watersheds for a Clean Bay EPA grant project is funding most of the MRP's required pilot studies, with \$5 million in EPA funds and about \$2 million in local match provided primarily by BASMAA's member agencies.

Regional Water Board staff's goal is to use the results of the pilot studies to decide what the PCB and mercury requirements will be in the next permit term. The pilot projects results will be evaluated for feasibility, cost-effectiveness, and PCBs and mercury mass removal opportunity. In the future PCBs and mercury control activities may need to be expanded to other cities with old industrial areas, such as Redwood City and South San Francisco.

- E. MRP Submittal Dates and New Activity Initiation Dates.** A table that describes the new activities the Countywide Program's agencies will need to start implementing between December 1, 2011 and the end of 2012 was distributed. The Countywide Program's member agencies should also continue to implement all of the other requirements of the MRP. A table summarizing these other requirements is being updated from a spreadsheet previously distributed to the TAC. In addition, a table that lists the 2012 MRP required submittals to the Water Board was distributed. These three tables will be added to the Countywide Program's website.
- F. Review Trash Deliverables Due to Water Board by February 1.** Information was presented about the status of preparing BASMAA's Trash Load Reduction Tracking report and its technical memorandum on Trash Baseline Load Generation rates. A third document will compile each Countywide Program agency's Short-Term Trash Load Reduction Plans. These three reports will need to be approved for submittal to the Regional Water Board in January by each Countywide Program member agency's duly authorized representative.

3. SUBCOMMITTEE AND WORK GROUP REPORTS

- A. Public Information/Participation** – the subcommittee met last on November 8 and a draft summary was included in the TAC's December agenda packet. The next meeting is planned for January 10.
- B. Commercial/Industrial and Illicit Discharge** – the subcommittee has not met since the last TAC meeting but its next meeting is planned for December 14.
- C. New Development** – the subcommittee met last met December 6. It will be holding a workshop in February on construction site controls including the inspection of constructed stormwater treatment measures. The subcommittee plans to meet next on February 14.
- D. Municipal Maintenance** – the subcommittee has not met since the last TAC meeting but plans to meet next on January 25.
- i. **Trash** – the work group met on December 6 to discuss the completion of submittals described above that are due to the Regional Water Board by February 1. The work group plans to meet next on January 25.
 - ii. **Parks Maintenance and IPM** – the work group collaborated with the San Francisco Estuary Partnership to hold a structural IPM training on November 9. The training was well attended and the evaluation forms completed by participants showed the training was well received. The next work group meeting is planned for January 9.
- E. Watershed Assessment and Monitoring** – the subcommittee has not met since the last TAC meeting but plans to meet January 12.

4. PUBLIC COMMENTS

There were no members of the public at the meeting.

5. NEXT MEETING

The next TAC meeting will be a conference call that will be held on the usual third Tuesday date and time, i.e., January 17 at 10 am.

MEETING ADJOURNED